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$I(s) = \text{Tr} C(s) E^{-1}(t)$ Exponential Integral Function $E^{-1}(t) = C$ Dimensionless Constant Scaling The Degree To Which Viscous Effects Are Present τ_1 Time Constant Bounding The Lower Limit Of The Constant Damping Range τ_2 Time Constant Bounding The Upper Limit Of The Constant Damping Range G_E Equilibrium Modulus G_0 Initial Modulus N Jan 11th, 2024

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Solid Mechanics, Pages 165{221. North Holland, 1960. [14]I. Vardoulakis. Bifurcation Analysis Of The Plane Rectilinear Deformation On Dry Sand Samples. International Journal Of Solids And Structures, 17(11):1085{1101, 1981. [15]E. Papamichos, I. Vardoulakis, And H-B Muhlhaus. Buckling Of Layered Elastic Media: A Cosserat-continuum Mar 15th, 2024

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